

12-17-01

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 21979

First Inventor Changhwa LIN et al.

Title SWITCHING DATABASE CACHE MANAGEMENT SYSTEM

Express Mail Label No. EL 895 513 693 US

US PTO  
10/21/2001  
105491**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

12/12/01  
100015197-12212001  
JMP U.S. PTO

Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

Applicant claims small entity status.  
See 37 CFR 1.27.

Specification [Total Pages 9]

4.  Drawing(s) (35 USC 113) [Total Pages 2]

5. Oath or Declaration [Total Pages 0]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 16 completed)

i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

ADDRESS TO:  
Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b.  Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or

ii.  paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorney

11.

12.  English Translation Document (if applicable)

13.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

14.  Preliminary Amendment

15.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

16.  Certified Copy of Priority Document(s)  
(If foreign priority is claimed)

17.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i)  
Applicant must attach form PTO/SB/05 or its equivalent.

Other.

18. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted applications parts.**18. CORRESPONDENCE ADDRESS**

Customer No. 24932

Name Lawrence E. Laubscher, Jr.

Address 1160 Spa Road, Suite 2B

City/State Annapolis, MD 21403 Telephone 410/280-6608

Name (Print/Type)	Lawrence E. Laubscher, Jr.	Registration No. 28,233
Signature		Date December 12, 2001

# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision.*

<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\\$)</b>	<b>740</b>	Attorney Docket No.	21979
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*Complete If Known*

Application Number	
Filing Date	December 12, 2001
First Named Inventor	Changhwa LIN et al.
Examiner Name	

Group Art Unit

## METHOD OF PAYMENT (check one)

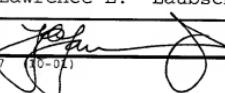
1.	<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
		Deposit Account No. <b>50-1936</b>
		Deposit Account Name: <b>LAW OFFICE OF LAWRENCE E. LAUBSCHER, JR.</b>
	<input checked="" type="checkbox"/>	Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17.
		Applicant claims small entity status. See 37 CFR 1.27
2.	<input checked="" type="checkbox"/>	Check Enclosed: NO. <b>1548</b>

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid		
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for ex parte reexamination			
115	110	215	55	Extension for reply within first month			
116	400	216	200	Extension for reply within second month			
117	920	217	460	Extension for reply within third month			
118	1,440	218	720	Extension for reply within fourth month			
128	1,960	228	980	Extension for reply within fifth month			
119	320	219	160	Notice of Appeal			
120	320	220	160	Filing a brief in support of appeal			
121	260	221	140	Request for oral hearing			
140	110	240	55	Petition to revive - unavoidable			
141	1,280	241	640	Petition to revive - unintentional			
142	1,280	242	640	Utility issue fee (or reissue)			
143	460	243	230	Design issue fee			
144	620	244	310	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Processing fee under 37 CFR 1.17(q)			
126	180	126	180	Submission of Information Disclosure Statement			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
179	740	179	370	Request for Continued Examination (RCE)			
Other fee (specify)							
SUBTOTAL (1)		(\$)		740			
2. EXTRA CLAIM FEES		Extra claim fees from below		Fee Paid			
Total Claims	8 - 20** = 0	X	=				
Independent Claims	2 - 3** = 0	X	=				
Multiple Dependent Claims ** or number previously paid, if greater	X	=					
Large Entity		Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
103	18	203	9	Claims in excess of 20			
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claim			
SUBTOTAL (2)		(\$)		0			
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)			
				(\$)			
				0			

## SUBMITTED BY

Typed or Printed Name	Lawrence E. Laubscher, Jr.	Registration No.	28,233
Signature		Date	December 12, 2001